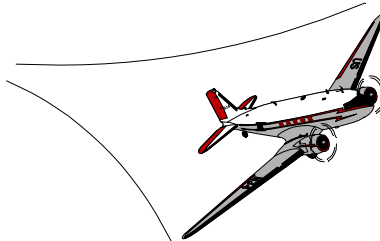


# **SPECIAL AIRWORTHINESS INFORMATION BULLETIN**

Aircraft Certification Service  
Washington, DC



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

No. NM-01-05  
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*We post SAIBs on the internet at "av-info.faa.gov"*

*This is information only. Recommendations are not mandatory.*

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## **Introduction**

This Special Airworthiness Information Bulletin (SAIB) alerts repair stations, mechanics holding Inspection Authorization (IA), and Principal Maintenance Inspectors (PMI) in the Flight Standards District Offices (FSDO) of service difficulties and safety issues associated with certain Marvel Schabler/Facet Aerospace/Precision Airmotive float type carburetors.

## **Background**

We have received several reports of engine malfunctions or forced landings resulting from rust and particulate contamination in the above carburetors. We believe that this contamination results partly from excessive periods of time between inspection of the float bowl and associated parts for contamination, and excessive time in service between replacement or overhaul of these carburetors.

## **Recommendation**

This recommendation consists of two parts:

- 1.) At each annual inspection, you should remove the carburetor bowl drain plug, strainer, fuel inlet assembly, and retainer flange/pump inlet strainer housing and inspected for contamination by water, particulates, or rust. If you find such contamination, you should do repairs before returning the carburetor to service.
- 2.) You should make Time Between Overhaul (TBO) or replacement to conform to Precision Airmotive Service Bulletin (SB) MSA-3, Revision 1, dated November 18, 1991.

## **For Further Information Contact**

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